DLMS Migration "Jump Start" 2007 Kick-off Meeting 25 January

Defense Logistics Management Standards Office (DLMSO)

Lt Col Peter Miyares, Deputy Director

Distribution Process Owner (DPO)

Defense Transportation Electronic Business (DTEB) Committee

Mr John Will

Overview

- Primary POCs
- Ten Steps to Success
- Overarching Working Group Approach
- Measuring and Reporting Progress
- Your Reporting/Communications Requirements
- DLMSO/DPO/DTEB Roles & Assistance
  - Jump Start Program Support
  - Individual System Support
  - DLMSO Web Site / DTEB Web Site
- Questions

Primary POCs

- **BTA Jump Start Sponsor POCs**
  - Keith Rineaman at 703-607-2245, KEITH.RINEAMAN@BTA.MIL
  - Corey Cunningham at 703-607-3185, COREY.CUNNINGHAM.CTR@BTA.MIL
- **DLMSO Director: DC Pipp at 703-767-0670**
- **DAASC Director: Debbie Borovitcky at 937-656-3700**
- **Deputy Director, Distribution Portfolio Management: Fred P. Lewis (SES) at 618-229-1296**
- **DLMSO Jump Start POCs For Supply Systems**
  - Lt Col Pete Miyares at 703-767-6988, DSN 427, Peter.Miyares@DLA.MIL
  - Dale Yeakel at 703-767-6983, DSN 427, Dale.Yeakel.CTR@DLA.MIL
- **DPO/DTEB Jump Start POCs For Transportation Systems**
  - John Will at 618-229-4815, DSN 779, John.Will@ustranscom.mil
  - Frank Napoli at 571-633-7764, fnapoli@lmi.org

Our Mission

Your Success

Ten Steps to Success

Jump Start Project Management Plan (PMP) (pg5)

http://www.dla.mil/j-6/dlmso/eLibrary/Documents/jmpstrt/JumpStartPMP_19.doc

1. **Assemble Team of functional and technical experts on the system to be migrated**
2. **Initiate early contact with DAASC/other trading partners (DFAS, MOCAS, WAWF); DAASC POC is Stuart Scott, (937) 656-3705 DSN 986-3705, email Stuart.Scott@dla.mil**
   - **Develop a memorandum of agreement (MOA) with DAASC**
   - **Acquire DAASC MILS to DLMS X12 data maps for the transactions to be migrated**
   - **Establish communications mechanisms with DAASC and determine what addressing will be used with DAAS**

Ten Steps to Success

3. **Schedule DLMS training with DLMSO and acquire training**
   - **Training courses can be requested by contacting DLMSO**
   - **Projected schedule: Mar 07**
4. **Select, acquire or develop an EDI or XML translator/parser**
5. **Develop phased migration plan/schedule**
6. **Pick a simple transaction first and do one at a time, reusing as much as possible for the next transaction**
7. **Use EDI or XML translation software and DAASC logical data maps to map/parse data for incoming/outgoing DLMS transactions to or from legacy database or flat files**

Ten Steps to Success

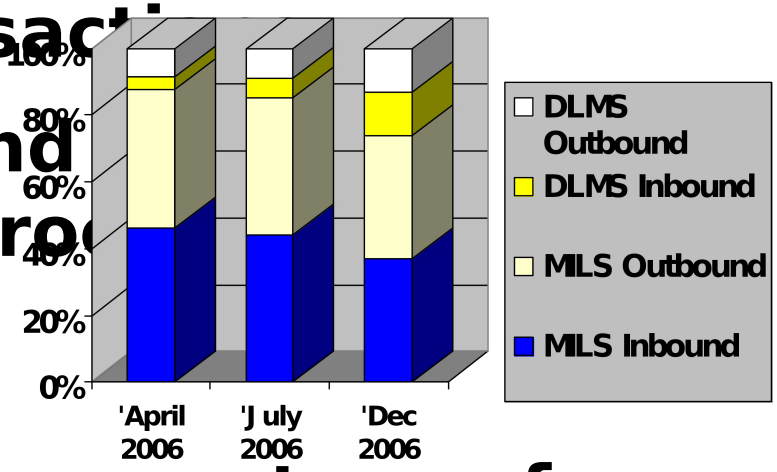
8. Establish table driven MILS or DLMS on/off switching mechanism to establish control, allow for phasing and fail safe fall back
9. Test, Test, Test
10. Schedule live cut over in increments, implementing few transactions at a time coordinating closely with DAASC

Overarching Working Group Approach

- After today, most future meetings will consist of players for a specific Component/system
- Meetings will be facilitated by BTA and Lead Agency
  - DLMSO for all Supply Systems
  - USTRANSCOM J6 Corporate Data Office (CDO) for Trans Systems
  - DAASC will participate in all meetings
- For Supply systems
  - Follow-on monthly teleconferences
    - Third full week of the month – same day of the week for consistency
    - First meetings will be in Feb to work out system specific details and issues
    - Feb 20, 21, 22, 2-4 pm – each system lead let me know which day
  - Quarterly en masse meetings to discuss common issues/lessons learned

How We're Measuring Progress

- **DOD 4000.25 based Transacti**
- **DAASC is counting inbound outbound transactions proc**
  - **MILS counts**
  - **DLMS counts**



- **Metrics reported are the percentage of MILS and DLMS transactions flowing through DAASC**
- **Separate reports and for total program and individual systems**
- **End state goal is 0% MILS and 100% DLMS**

What's Counted – For Supply

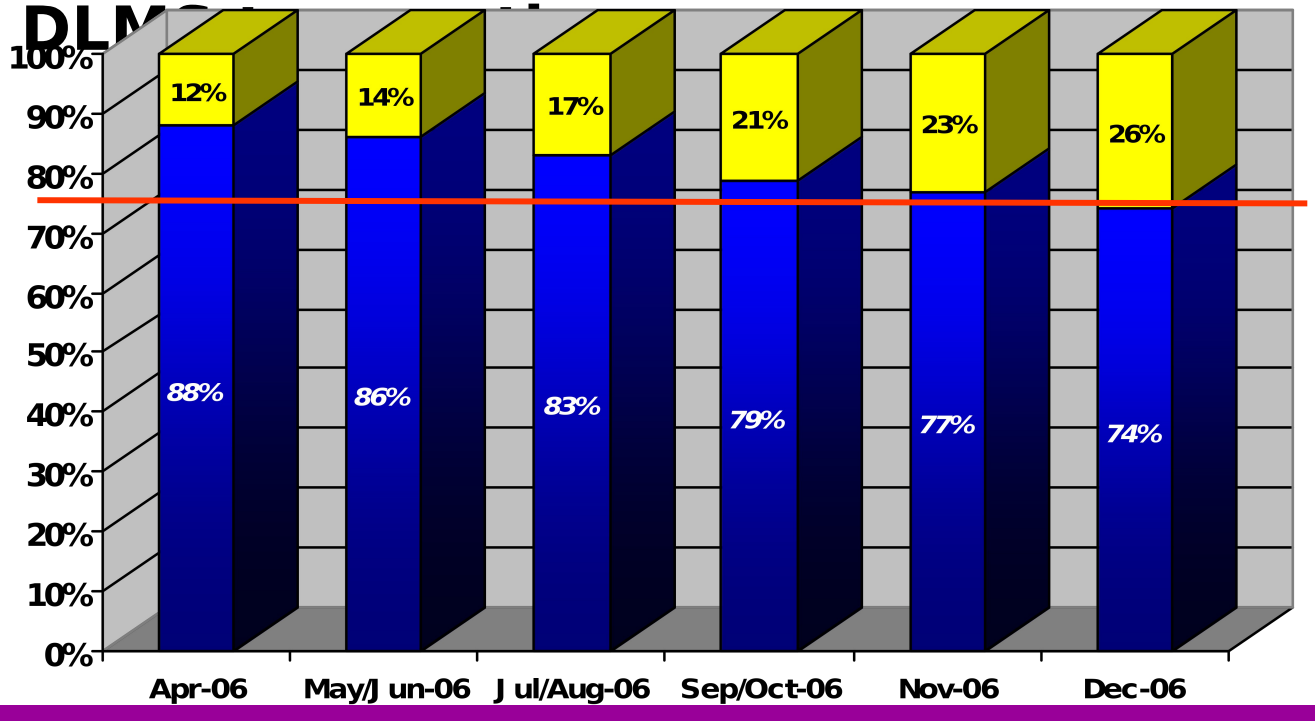
- **Transactions that DLMSO has responsibility**
  - **Supporting the business processes covered in DOD 4000.25-M**
  - **MILS & DLMS published standards**
- **There must exist a MILS standard transaction and a DLMS X12 EDI to migrate to.**
- **Volume Counts include:**
  - **528 MILS Document Identifiers**
  - **44 DLMS X12 EDI; incorporate MILS functionality – Plus**

USTRANSCOM and BTA will develop methodology & metrics

to measure Transportation System progress.

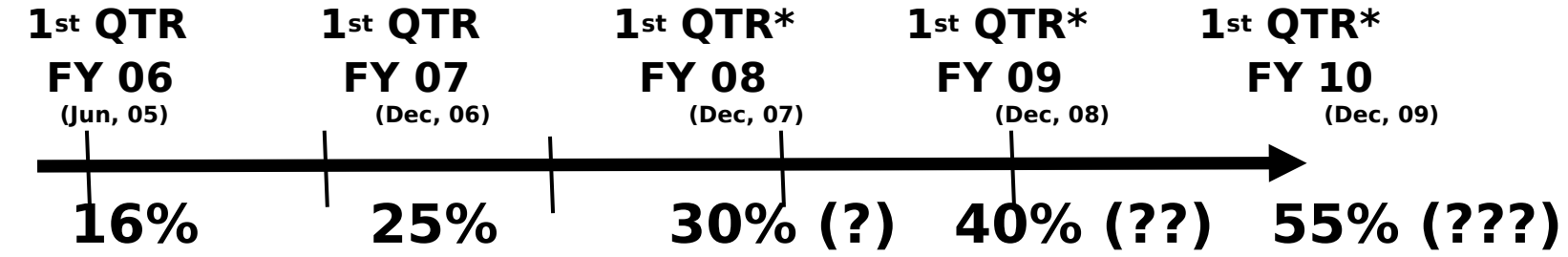
Jump Start Program Metric

- **Status as of the End of December 2006**
  - **Percentage of all MILS/DLMS transactions processed IN/OUT of DAASC**
  - **110-140M Total transactions per month**
  - **April: 16.4M DLMS transactions; Dec: 29.3M DLM**



What Gets Reported Upward

- **Results formally reported to BTA**
- **BTA Reports to Congress Quarterly**
- **We report projected goals and progress toward goals**
- **Current projections published in Sep 2006 Enterprise Transformation Plan (ETP)**



*Estimation accuracy declines with time

- **Upward revisions will be made to the out year goals based on the schedules and transaction volumes of the systems migration in 2007**

More Than Just the Numbers

- **Systems being migrated represent the entire supply chain**
  - **Retail**
  - **ICP**
  - **Storage and distribution**
  - **Transportation**
- **Process threads emerge - customer order origination thru satisfaction**
  - **IUID and RFID process enhancements become possible**
  - **Other DLMS enhancements**
- **Don’t just implement DLMS version of MILS**
  - **Take advantage of the enhanced capabilities**
  - **Reengineer processes**

Reporting/Communications Requirements

- **Immediately report any problem or concern to appropriate POC via email or phone**
- **Monthly status Report (Appendix G of PMP/page 54)**
  - **Summary of Milestones accomplished during the month**
  - **Works delays incurred or anticipated that effect schedule**
  - **Milestones for next Period**
  - **Issues**
  - **Due 5th day of the month**
- **Teleconferences as deemed beneficial**
  - **Monthly during the third full week of the month**

Sample LMP DLMS Update

	Current	Previous
Schedule	**Green**	**Green**
Issues / Risks	**Green**	**Green**

Schedule Impacts
▪ Funding Constraints

Issue / Risk	Action
▪ Related CRs must be completed and ready for integration and full regression testing with 856/861transactions	Monitor the progress of related CRs and coordinate the testing effort with the Acquisition team.

Near-term Key Milestones/Events	Responsible	Target Date
Submit Tech Prop and Cost of Basis of Estimate to PM LMP	TCSC	Complete
Complete Development / Unit Testing	TCSC	Complete
DLMS Migration FY07 Awarded	PM LMP	9/30
856/861 Integration/Targeted Regression Testing (including end to end trading partner testing)	TCSC/PM LMP	10/2 -10/19
Finalize DLMS Migration project plan	TCSC	10/1 – 10/31
856/861 Full Regression Testing	TCSC/PM LMP	10/23-12/15

Accomplishments & Significant Events

DS856 (Shipment Performance Notice) / DS 861 (Acceptance Report) Implementation Status

- Completed development and unit testing of DLMS 856, DLMS 861, EDI Error Handler, EDI Inbound and Outbound Shared components.
- DLMS 856 and 861 outputs were successfully exchanged with DAASC.
- WAWF SEA technical interchange scheduled for 18 Sept.
- DLMS Face to Face meeting on September 14.

DLMS Migration FY07 Status

- Full MILS to DLMS Migration effort is to be awarded to CSC by September 30. Implementation schedule dependent on funding and program priorities

DLMSO – DPO/DTEB Roles & Assistance

Roles

- **Overall Day-to-Day Program Management**
  - **Monitoring status of implementation efforts**
  - **Deconflicting issues – requirements, schedules, training, testing, etc.,**
  - **Advising and assisting BTA as required**
  - **Advising and assisting migrating supply systems/components**
  - **Enterprise Transition Plan progress reporting**
  - **Engaging with your trading partners as required**
    - **DAASC**
    - **Other Gov't Systems**

DLMSO – DPO/DTEB
Roles & Assistance (cont)

Assistance to Individual Program Managers

- Functional and technical consultation
- Providing implementation conventions and schemas
- Arranging trading partner meetings/teleconferences
- Testing assistance as required
- Facilitate coordination with DAASC & trading partners
- Modification of DLMS as required
- DLMSO Web site support
- Providing DLMS Training materials and classes
  - Two-and-a-half-day, 6 module class room course can be arranged
  - We will host training in Mar, we can come to you at your expense
  - Training slides are available at:

    http://www.dla.mil/j-6/dlmso/eApplications/Training/training.asp

DLMSO Roles & Assistance (cont)

DLMS Training Modules

- Introduction to the Defense Logistics Management System
- Electronic Data Interchange Basics
- Defense Logistics Management System Implementation
- ASC X12 Electronic Data Interchange Implementation
- DLMS Electronic Data Interchange (EDI)
- Extensible Markup Language and Emerging Technologies (XML)

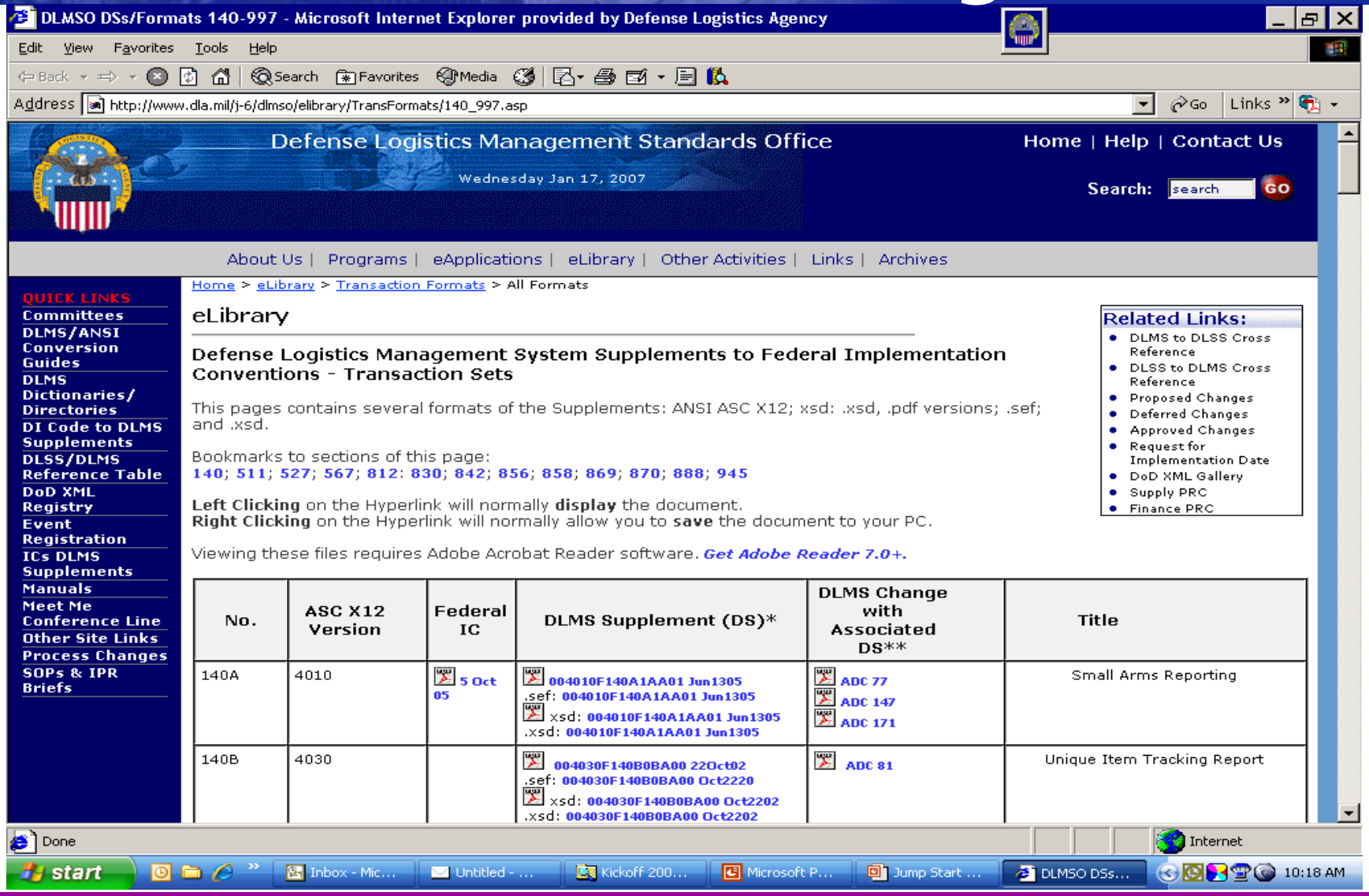
DLMSO Web Site Screen Shot Links

- http://www.dla.mil/j-6/dlmso/default.asp
- http://www.dla.mil/j-6/dlmso/Programs/DLMS/jumpstart.asp
- http://www.dla.mil/j-6/dlmso/elibrary/TransFormats/140_997.asp
- http://www.dla.mil/j-6/dlmso/elibrary/TransFormats/140_997.asp#856
- http://www.dla.mil/j-6/dlmso/eApplications/logdrms/logview/LQVcode00.asp
- http://www.dla.mil/j-6/dlmso/eApplications/Training/training.asp

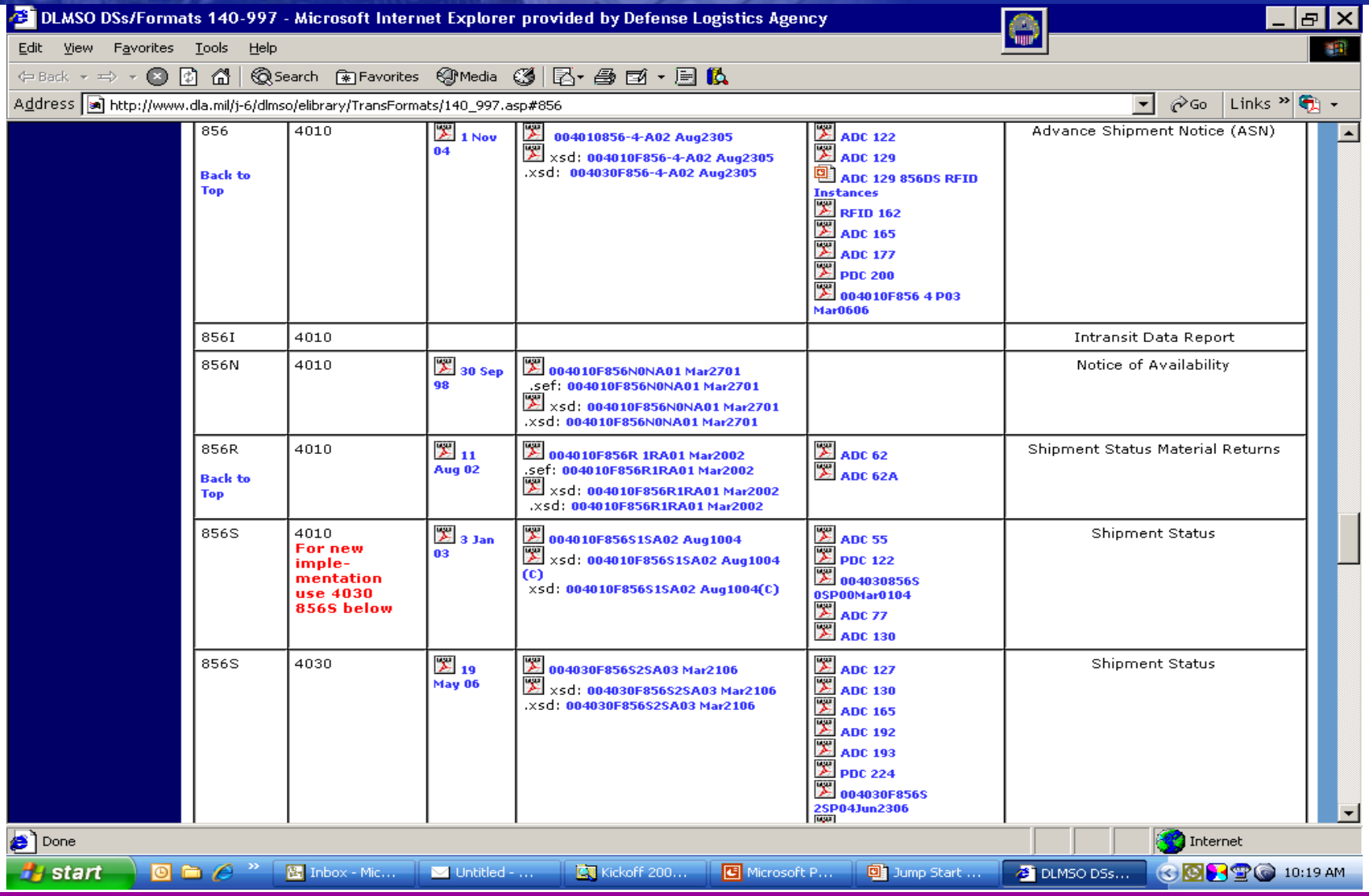
DLMSO Web Site Main Page

DLMSO Web Site Jump Start Page

DLMSO Web Site Transactions Page

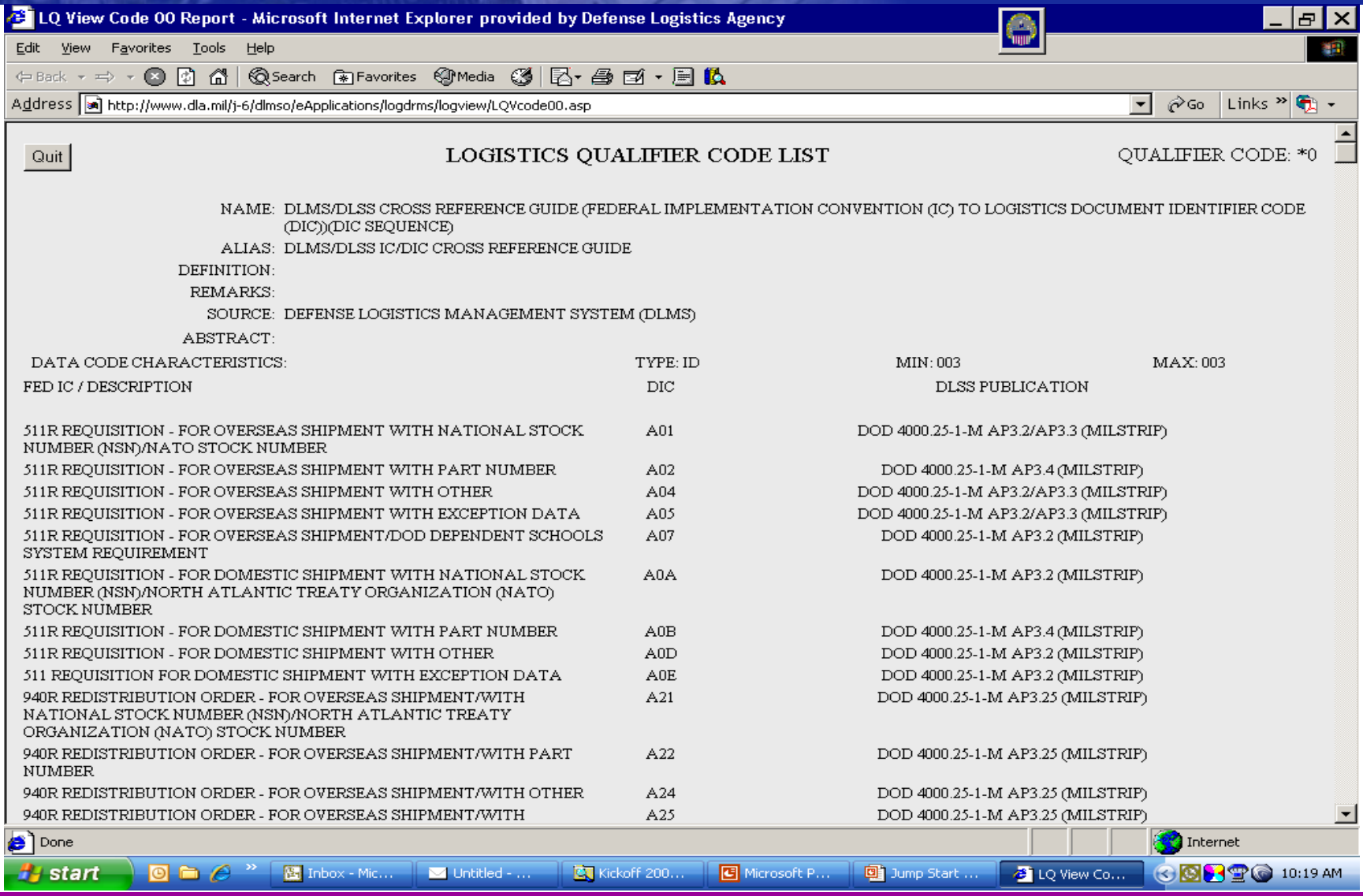


DLMSO Web Site
DS 856 Formats

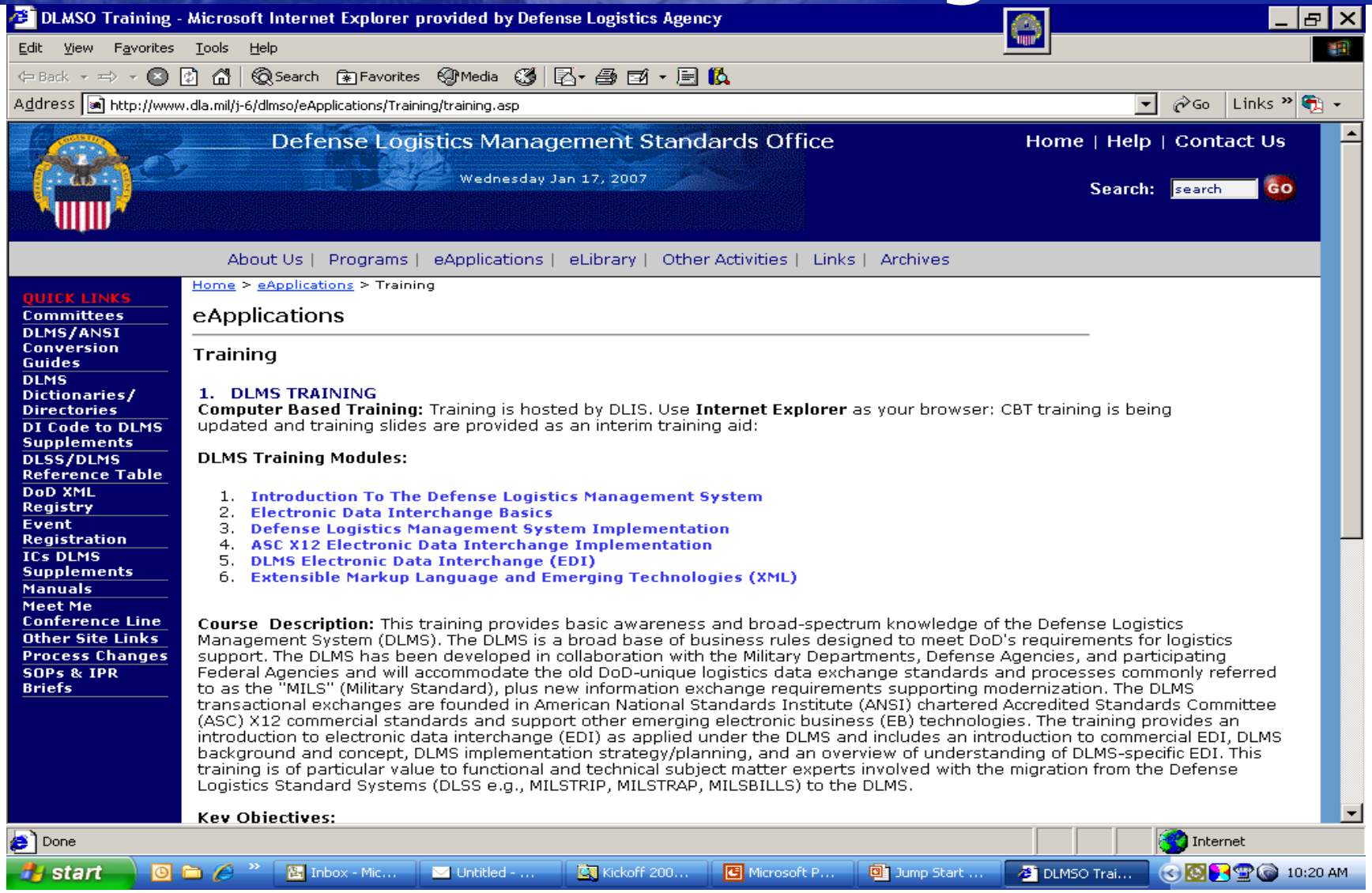


856 Back to Top	4010	1 Nov 04	004010856-4-A02 Aug2305 xsd: 004010F856-4-A02 Aug2305 .xsd: 004030F856-4-A02 Aug2305	ADC 122 ADC 129 ADC 129 856DS RFID Instances RFID 162 ADC 165 ADC 177 PDC 200 004010F856 4 P03 Mar0606	Advance Shipment Notice (ASN)
856I	4010				Intransit Data Report
856N	4010	30 Sep 98	004010F856N0NA01 Mar2701 .sef: 004010F856N0NA01 Mar2701 xsd: 004010F856N0NA01 Mar2701 .xsd: 004010F856N0NA01 Mar2701		Notice of Availability
856R Back to Top	4010	11 Aug 02	004010F856R 1RA01 Mar2002 .sef: 004010F856R1RA01 Mar2002 xsd: 004010F856R1RA01 Mar2002 .xsd: 004010F856R1RA01 Mar2002	ADC 62 ADC 62A	Shipment Status Material Returns
856S	4010 For new imple-mentation use 4030 856S below	3 Jan 03	004010F856S1SA02 Aug1004 xsd: 004010F856S1SA02 Aug1004 (C) xsd: 004010F856S1SA02 Aug1004(C)	ADC 55 PDC 122 004030856S 0SP00Mar0104 ADC 77 ADC 130	Shipment Status
856S	4030	19 May 06	004030F856S2SA03 Mar2106 xsd: 004030F856S2SA03 Mar2106 .xsd: 004030F856S2SA03 Mar2106	ADC 127 ADC 130 ADC 165 ADC 192 ADC 193 PDC 224 004030F856S 2SP04Jun2306	Shipment Status

DLMSO Web Site
DLMS to MILS Reference



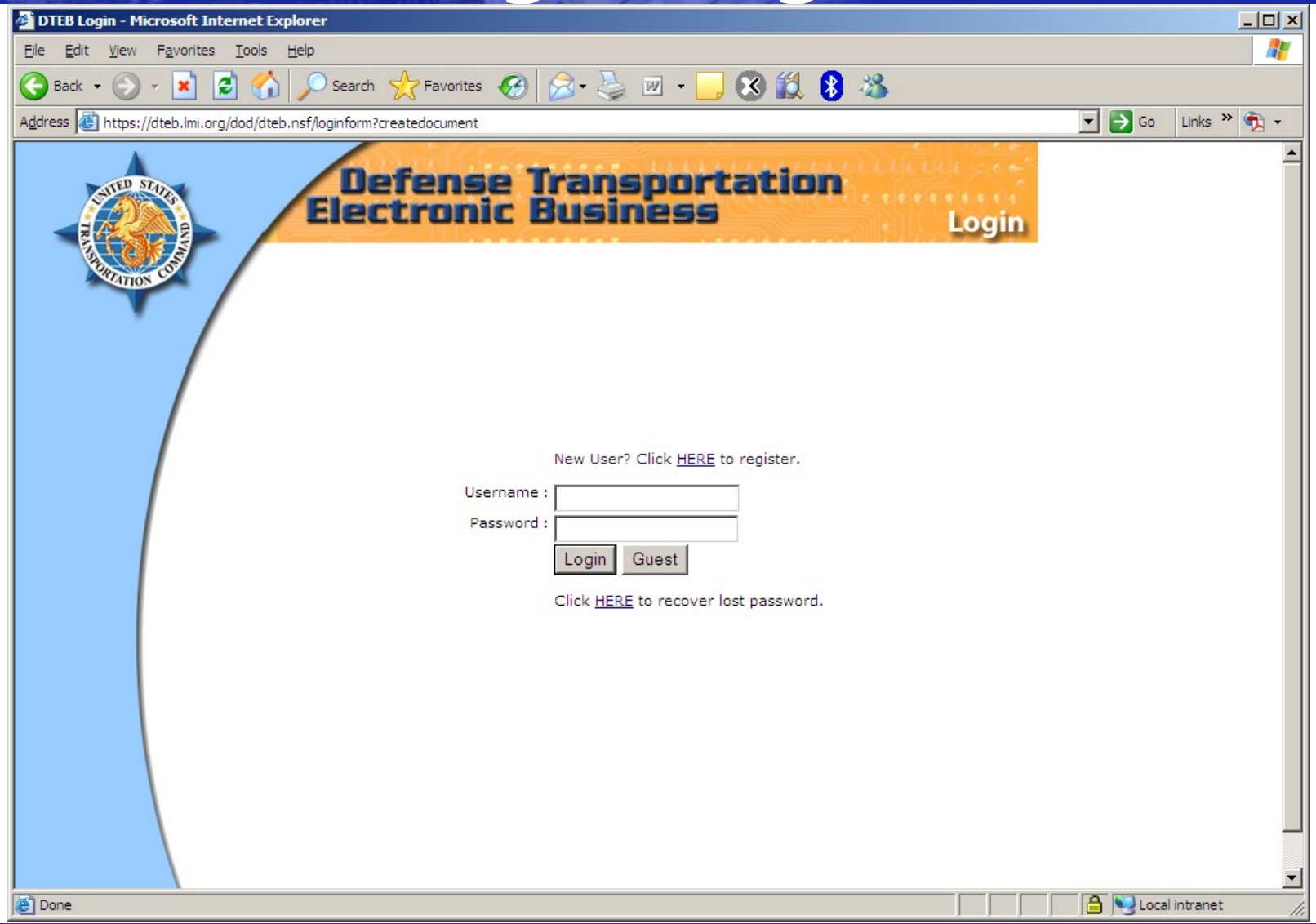
DLMSO Web Site
DLMS Training



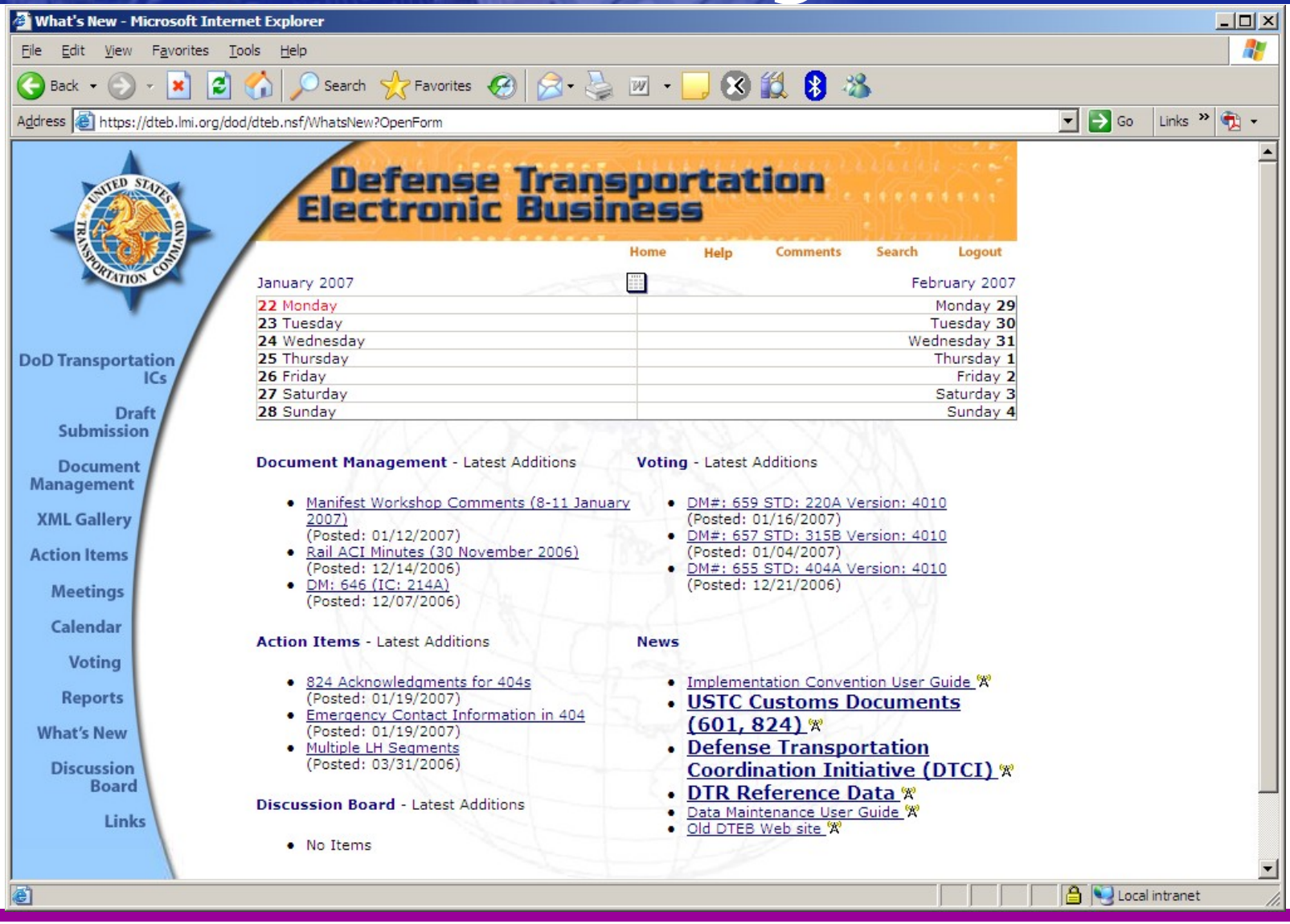
DTEB Web Site URL

DTEB.lmi.org

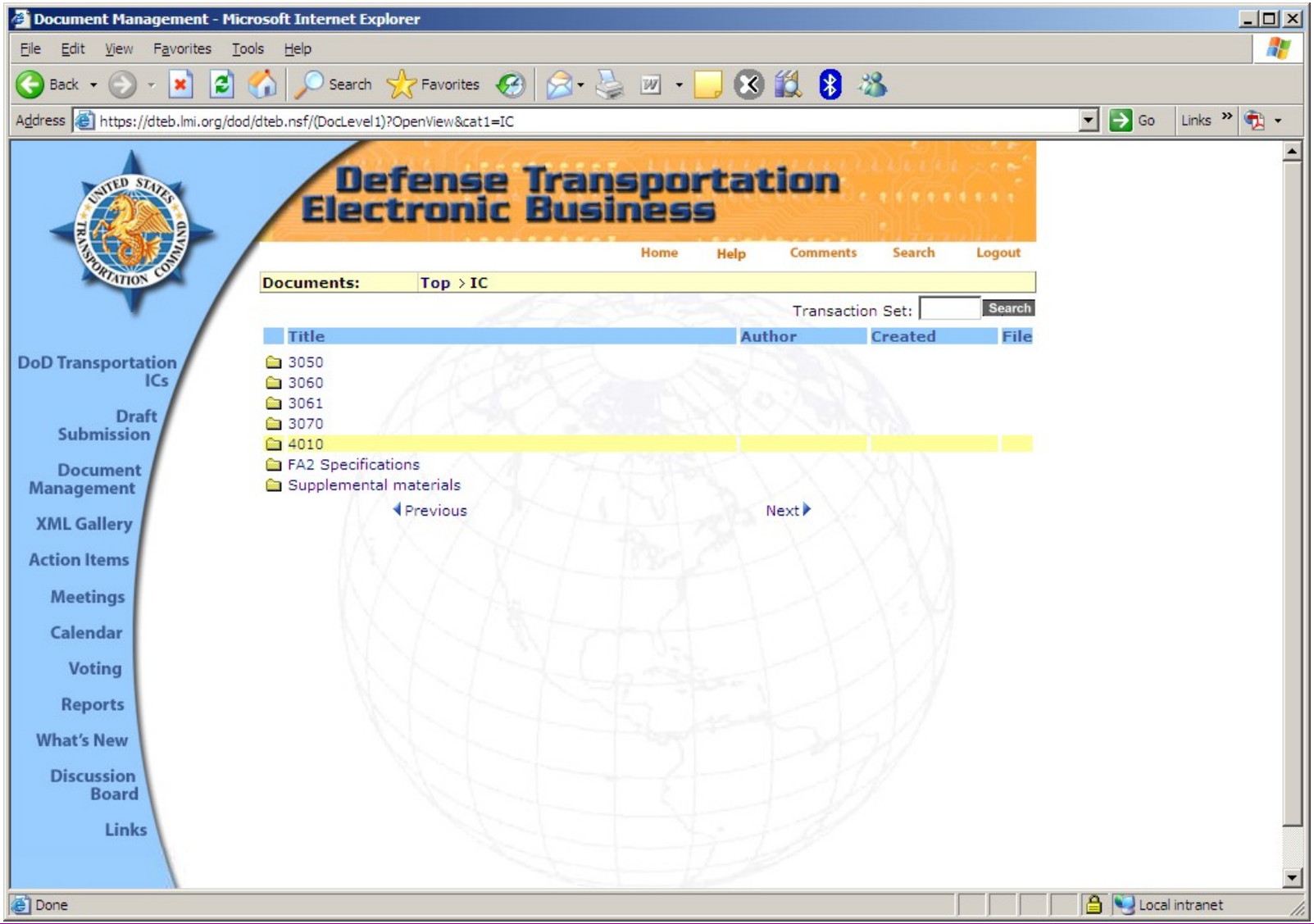
DTEB Web Site Login Page



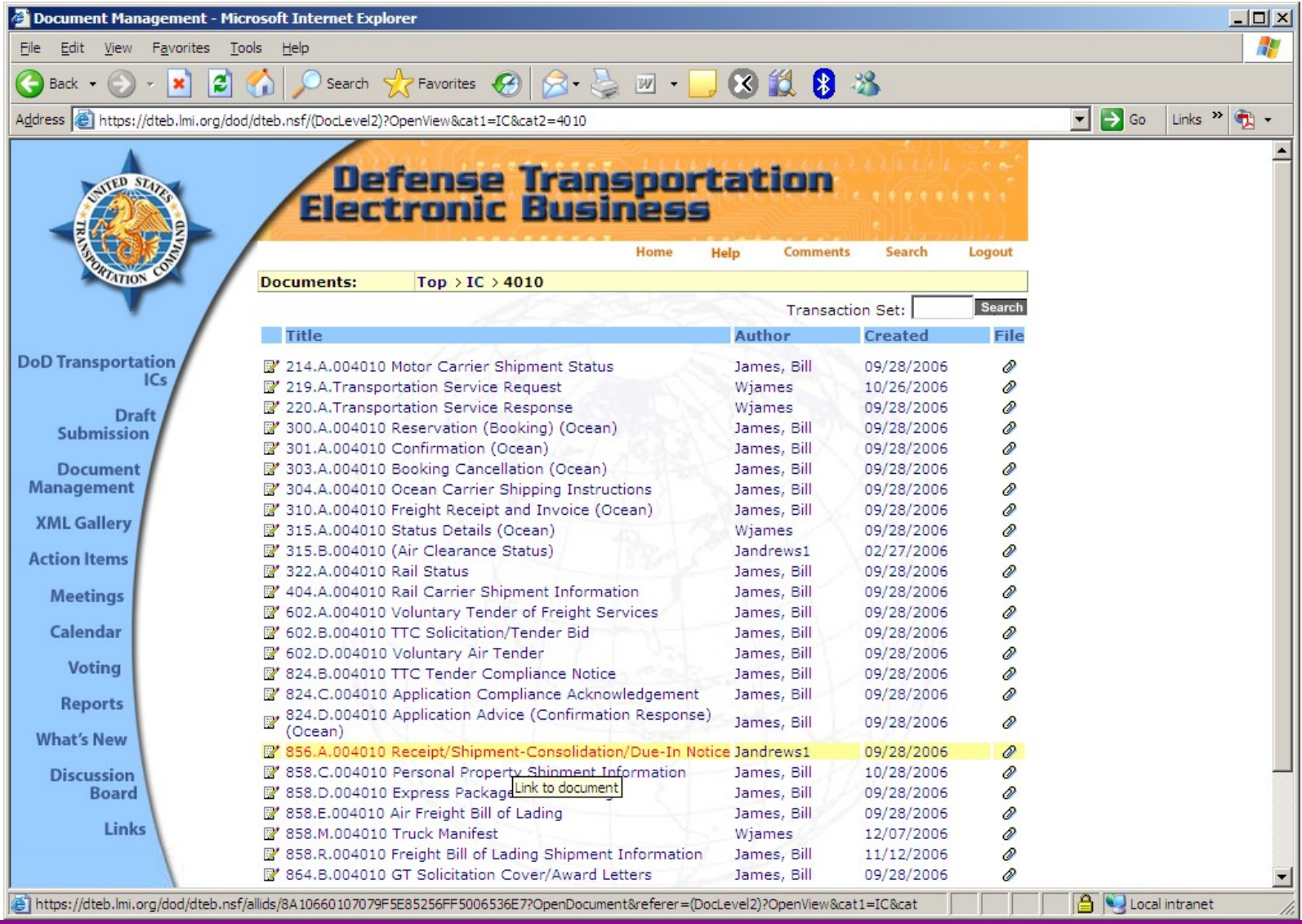
DTEB Web Site Home Page



DTEB Web Site Transportation ICs



DTEB Web Site Version 4010 ICs



History of DOD Transportation EDI

- We have been trading EDI with ocean carriers since the late 1980s
- We have been trading EDI bills of lading since 1993
- The Defense Transportation Electronic Data Interchange (DTEDI) Committee was chartered in January 1996
- We have been trading EDI with rail carriers since the late 1990s
- We have been receiving EDI in-transit status from the various transportation modes since 1998

- We expanded our mission and title to Defense

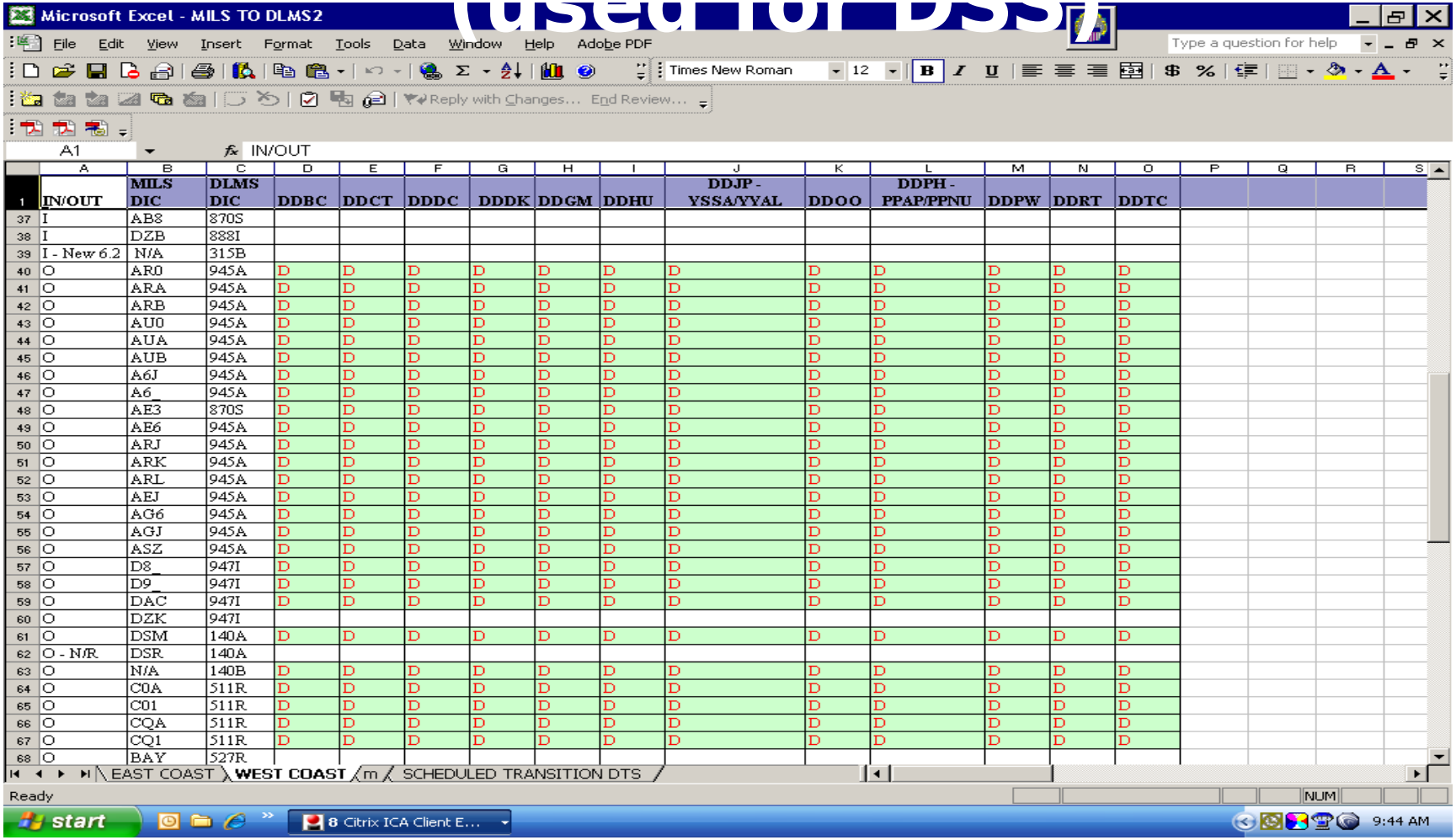
DLMS Migration Jump Start Kick-off Summary

- This is a top DOD priority
- Our mission is to assist you
- When in doubt always ask

QUESTIONS

Backup

off
MILS/DLMS Switching Table (used for DSS)



Microsoft Excel - MILS TO DLMS2

File Edit View Insert Format Tools Data Window Help Adobe PDF — Type a question for help

Times New Roman 12 — Reply with Changes... End Review...

A1 IN/OUT

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1	IN/OUT	MILS DIC	DLMS DIC	DDBC	DDCT	DDDC	DDDK	DDGM	DDHU	DDJP - YSSA/YYAL	DDOO	DDPH - PPAP/PPNU	DDPW	DDRT	DDTC				
37	I	AB8	870S																
38	I	DZB	888I																
39	I - New 6.2	N/A	315B																
40	O	AR0	945A	D	D	D	D	D	D	D	D	D	D	D	D				
41	O	ARA	945A	D	D	D	D	D	D	D	D	D	D	D	D				
42	O	ARB	945A	D	D	D	D	D	D	D	D	D	D	D	D				
43	O	AU0	945A	D	D	D	D	D	D	D	D	D	D	D	D				
44	O	AUA	945A	D	D	D	D	D	D	D	D	D	D	D	D				
45	O	AUB	945A	D	D	D	D	D	D	D	D	D	D	D	D				
46	O	A6J	945A	D	D	D	D	D	D	D	D	D	D	D	D				
47	O	A6_	945A	D	D	D	D	D	D	D	D	D	D	D	D				
48	O	AE3	870S	D	D	D	D	D	D	D	D	D	D	D	D				
49	O	AE6	945A	D	D	D	D	D	D	D	D	D	D	D	D				
50	O	ARJ	945A	D	D	D	D	D	D	D	D	D	D	D	D				
51	O	ARK	945A	D	D	D	D	D	D	D	D	D	D	D	D				
52	O	ARL	945A	D	D	D	D	D	D	D	D	D	D	D	D				
53	O	AEJ	945A	D	D	D	D	D	D	D	D	D	D	D	D				
54	O	AG6	945A	D	D	D	D	D	D	D	D	D	D	D	D				
55	O	AGJ	945A	D	D	D	D	D	D	D	D	D	D	D	D				
56	O	ASZ	945A	D	D	D	D	D	D	D	D	D	D	D	D				
57	O	D8_	947I	D	D	D	D	D	D	D	D	D	D	D	D				
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59	O	DAC	947I	D	D	D	D	D	D	D	D	D	D	D	D				
60	O	DZK	947I																
61	O	DSM	140A	D	D	D	D	D	D	D	D	D	D	D	D				
62	O - N/R	DSR	140A																
63	O	N/A	140B	D	D	D	D	D	D	D	D	D	D	D	D				
64	O	C0A	511R	D	D	D	D	D	D	D	D	D	D	D	D				
65	O	C01	511R	D	D	D	D	D	D	D	D	D	D	D	D				
66	O	CQA	511R	D	D	D	D	D	D	D	D	D	D	D	D				
67	O	CQ1	511R	D	D	D	D	D	D	D	D	D	D	D	D				
68	O	BAY	527R																

EAST COAST | WEST COAST | m | SCHEDULED TRANSITION DTS

Ready NUM

start — 8 Citrix ICA Client E... — 9:44 AM